

Title (en)
Backlight device and display apparatus

Title (de)
Hintergrundbeleuchtungsvorrichtung und Anzeigevorrichtung

Title (fr)
Dispositif de retroéclairage et dispositif d'affichage

Publication
EP 1522988 A3 20070905 (EN)

Application
EP 04023672 A 20041005

Priority
JP 2003350424 A 20031009

Abstract (en)
[origin: EP1522988A2] A backlight device comprises a surface luminescent body and a light control section. The surface luminescent body includes a surface luminescent layer and first and second electrode layers sandwiching the surface luminescent layer. The light control section supplies a drive signal to the first and second electrode layers to cause the surface luminescent body to emit light. At least one of the first and second electrode layers is divided into a plurality of electrode pieces. The light control section supplies the drive signal individually to the plurality of electrode pieces.

IPC 8 full level
G02F 1/13357 (2006.01); **G09G 3/34** (2006.01); **H01L 51/50** (2006.01); **H05B 33/14** (2006.01); **H05B 33/26** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP US)
G09G 3/342 (2013.01 - EP US); **G09G 3/3426** (2013.01 - EP US); **G09G 3/3648** (2013.01 - EP US); **G09G 2320/062** (2013.01 - EP US); **G09G 2330/021** (2013.01 - EP US)

Citation (search report)

- [XY] US 6111560 A 20000829 - MAY PAUL [GB]
- [Y] US 2003030633 A1 20030213 - CHOU HSIEN-YING [TW], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07 31 July 1997 (1997-07-31)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 016, no. 053 (P - 1309) 10 February 1992 (1992-02-10)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 015, no. 466 (P - 1280) 26 November 1991 (1991-11-26)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1522988 A2 20050413; EP 1522988 A3 20070905; CN 1605911 A 20050413; JP 2005116383 A 20050428; US 2005105284 A1 20050519

DOCDB simple family (application)
EP 04023672 A 20041005; CN 200410083527 A 20041009; JP 2003350424 A 20031009; US 96028304 A 20041008